

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SEPP5.001C1	APPLICATION NO. 10/618,429
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		
APPLICANT Ritala et al.		GROUP Unknown
FILING DATE July 10, 2003		

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1	1	4,058,430	11/15/77	Suntola et al.			
2	2	6,258,157	07/10/01	Gordon			
3	3	6,037,003	03/14/00	Gordon et al.			
4	4	5,922,405	07/13/99	Kim et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
5	5	WO 98/46617	10/22/98	PCT			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
6	Drozdz et al., "Synthesis of oxide superalloys by ML-ALE method." <u>Applied Surface Science</u> , Vols. 82/83, pp. 587-590 (1994).						
7	Niinisto et al., "Synthesis of oxide thin films and overlayers by atomic layer epitaxy for advanced application," <u>Materials Science and Engineering</u> , Vol. B41, pp. 23-29 (1996).						
8	Leskela et al., "ALD precursor chemistry: Evolution and future challenges," <u>J. Phys. IV France</u> , Vol. 9, pp. Pr8-837-Pr8-852 (1999).						
9	Suntola, "Atomic layer epitaxy," <u>Thin Solid Films</u> , Vol. 216, pp. 84-89 (1992).						

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EXAMINER	DATE CONSIDERED
	11/12/04
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	